

FIG. 1

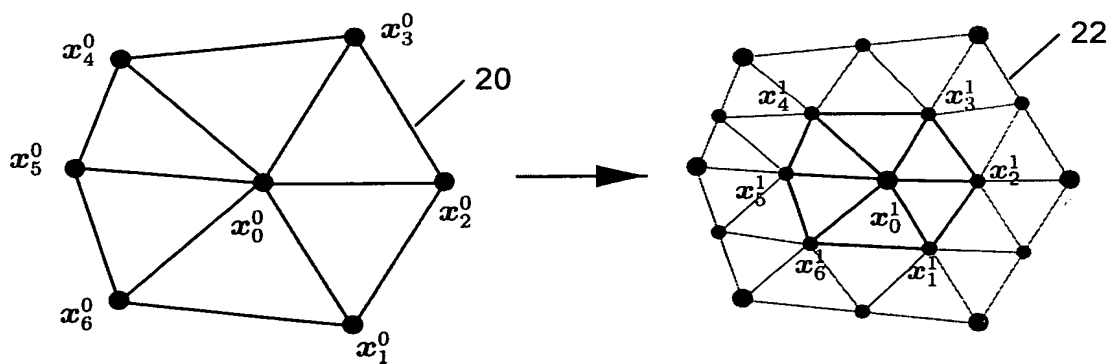


FIG. 2

009270" E5ET6460

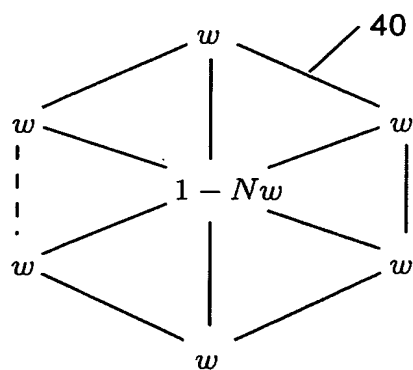
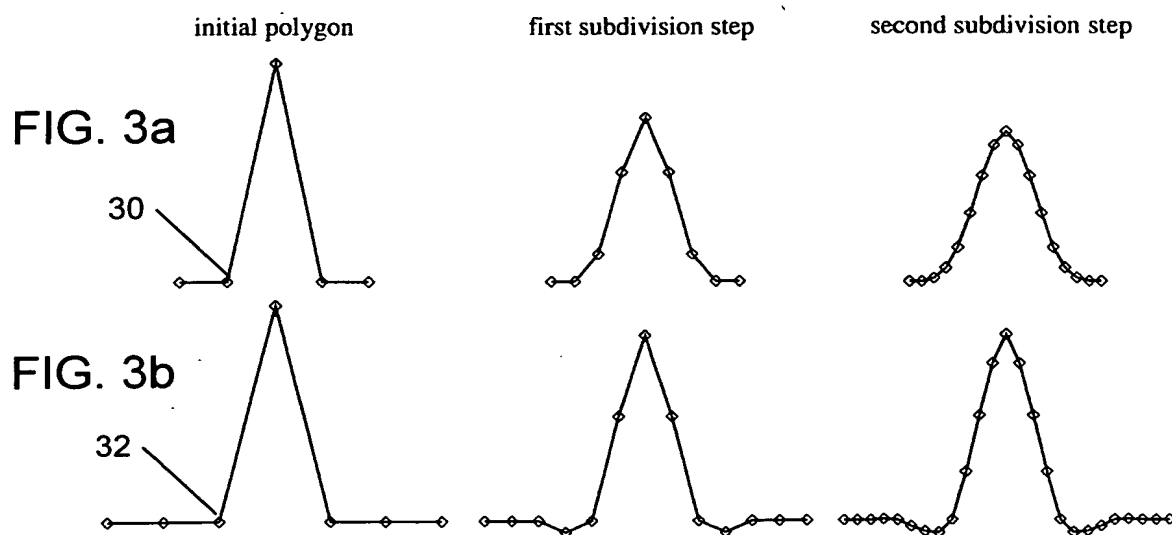


FIG. 4a

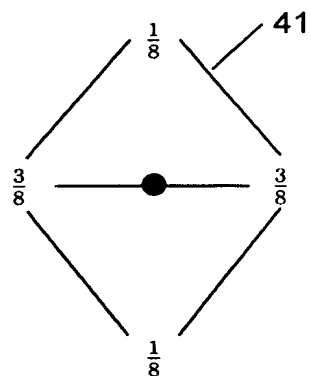


FIG. 4b

009270-65276450

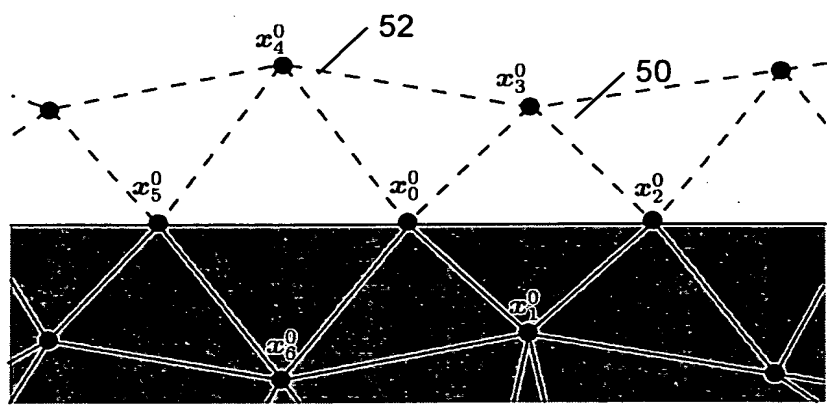


FIG. 5

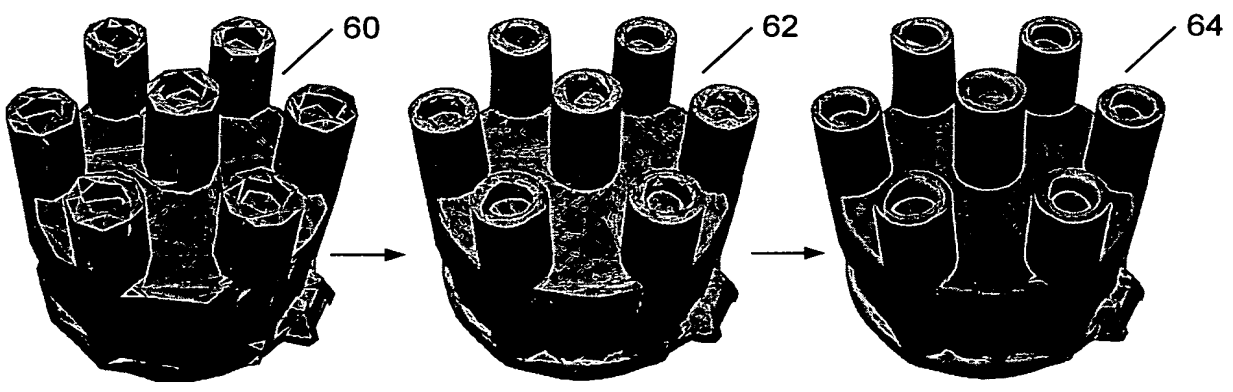


FIG. 6

009270" 65676460

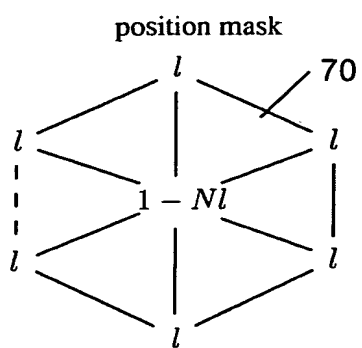


FIG. 7a

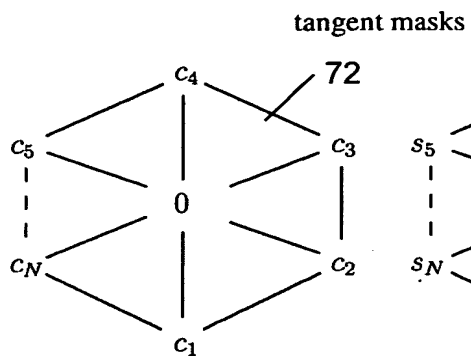


FIG. 7b

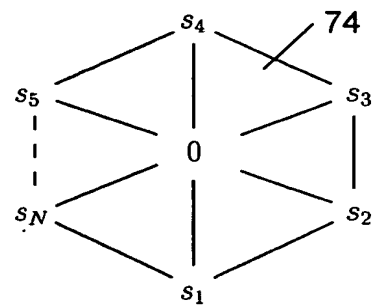


FIG. 7c

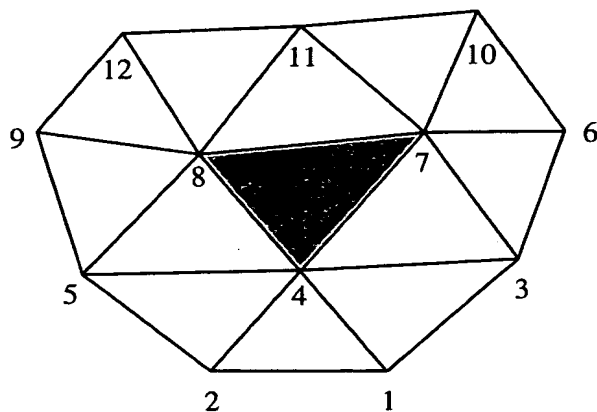


FIG. 8

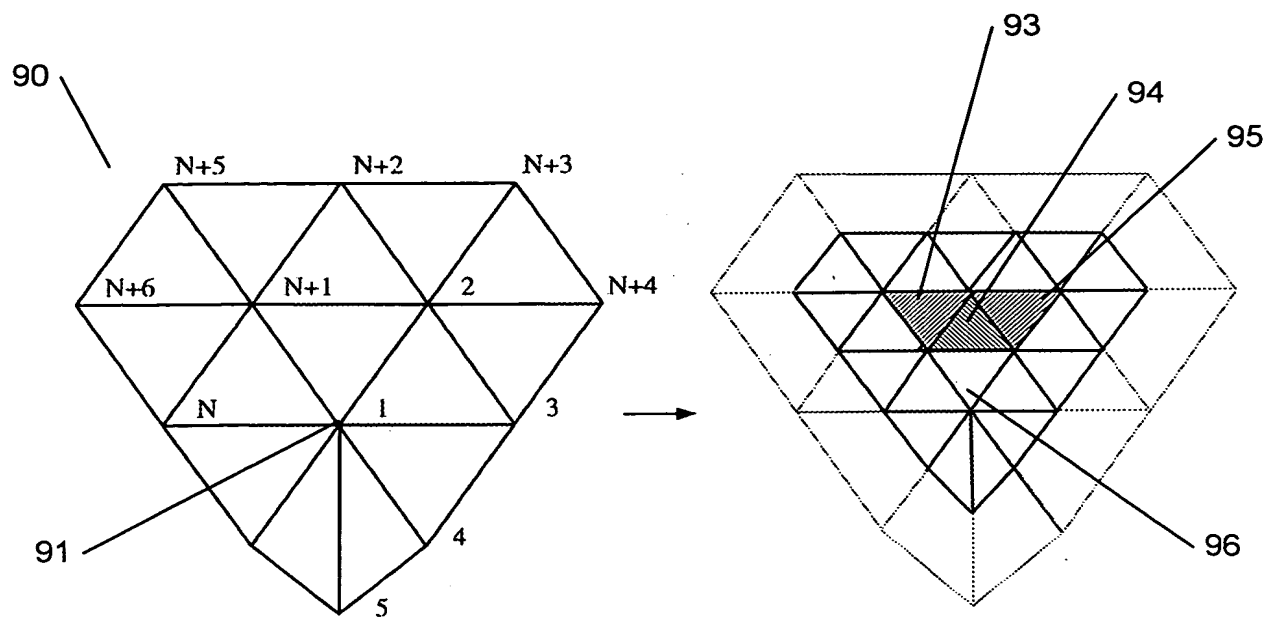


FIG. 9

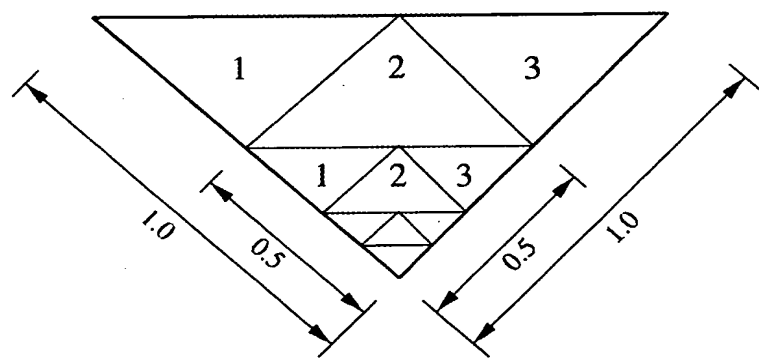


FIG. 10

009210 "CSE" 6460

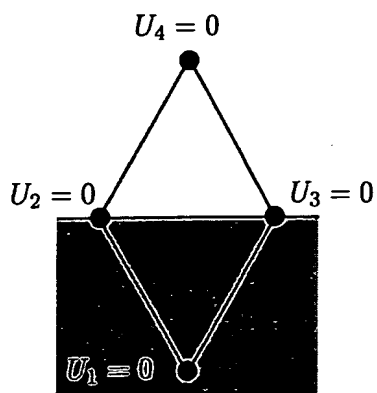


FIG. 11a

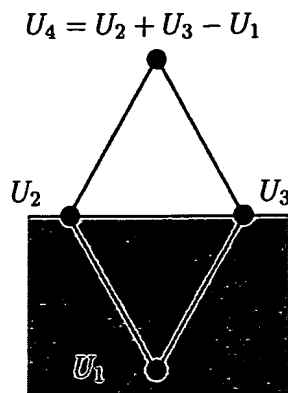


FIG. 11b

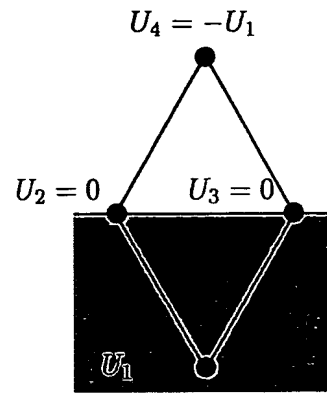
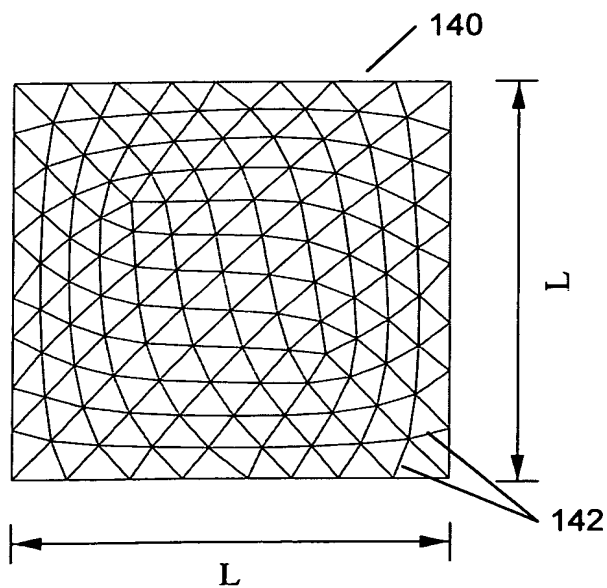


FIG. 11c



Geometry: $L = 100.0$
 $h = 1.0$
 Material properties: $E = 1.0 \cdot 10^7$
 $\nu = 0.0$
 Uniform loading $p = 1.0$

FIG. 14

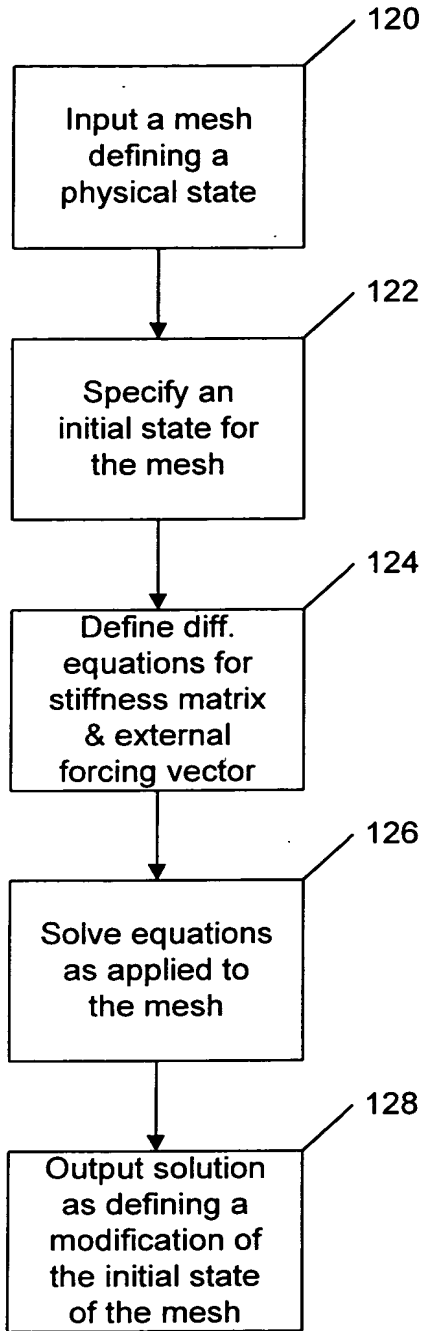


FIG. 12

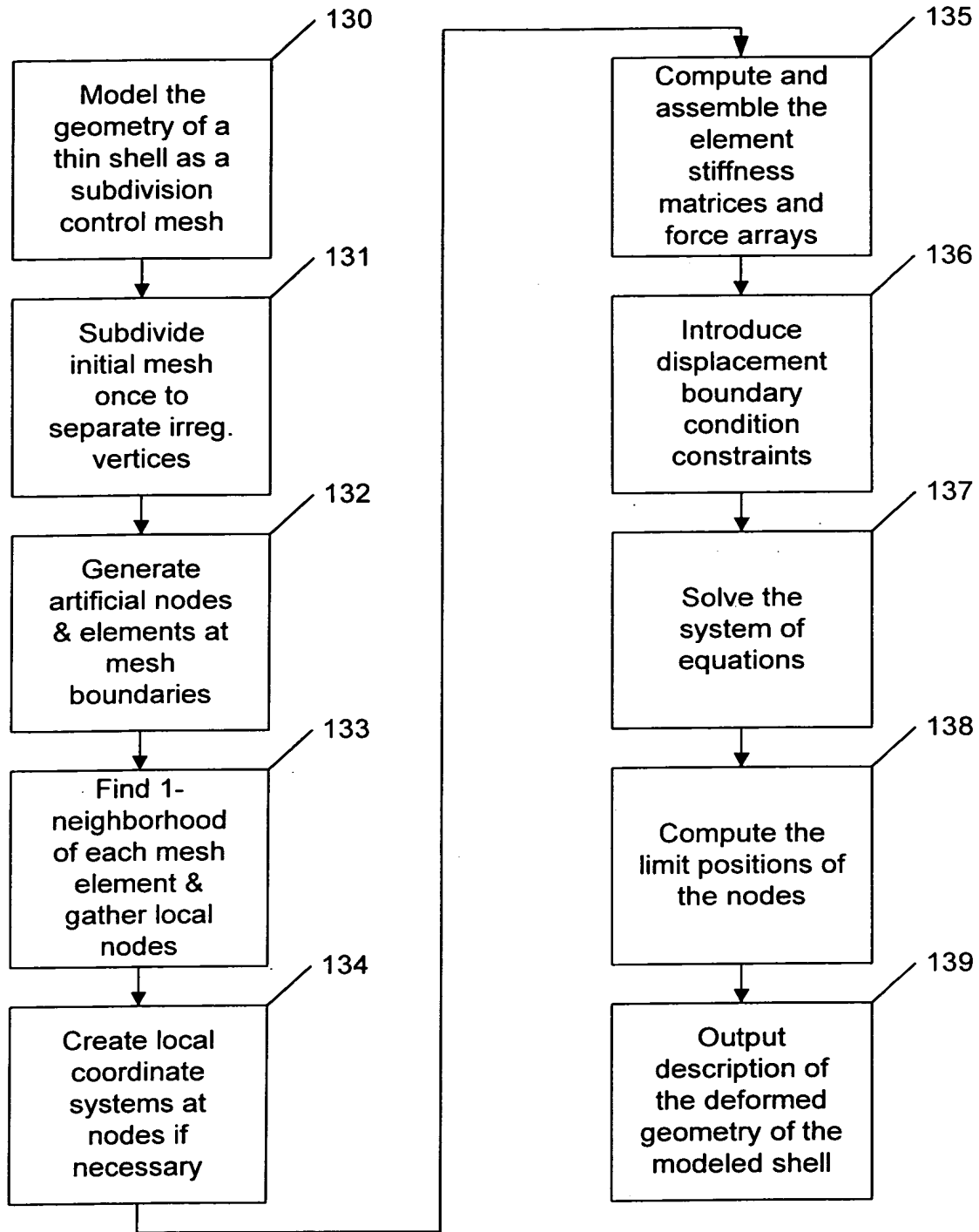


FIG. 13

009270" ESTE 16460

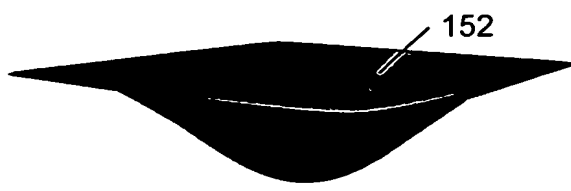


FIG. 15b

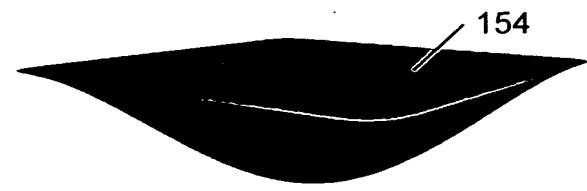


FIG. 15a

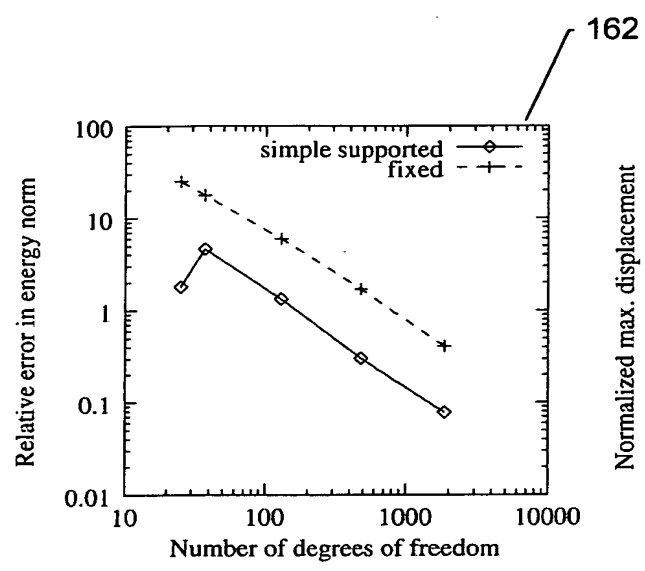


FIG. 16b

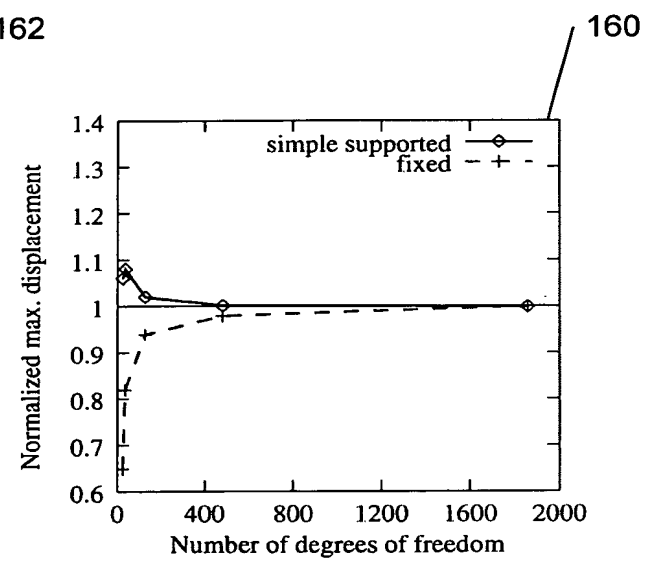
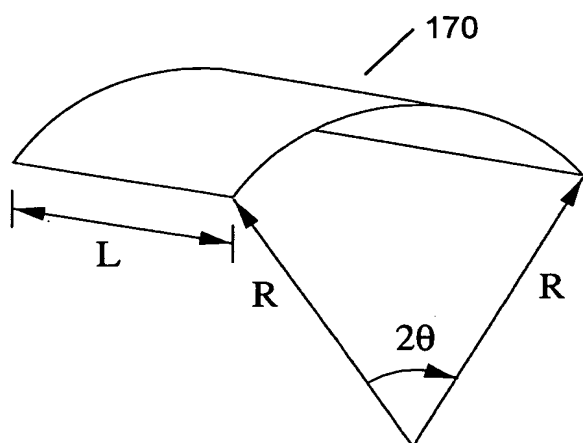


FIG. 16a



Geometry:

$$L = 50.0$$

$$R = 25.0$$

$$h = 0.25$$

$$\theta = 40^{\text{deg}}$$

Material properties:

$$E = 4.32 \cdot 10^8$$

$$\nu = 0.0$$

Gravity load

$$p = 90.0$$

FIG. 17

FIG. 18a



FIG. 18b



009270" E55T6460

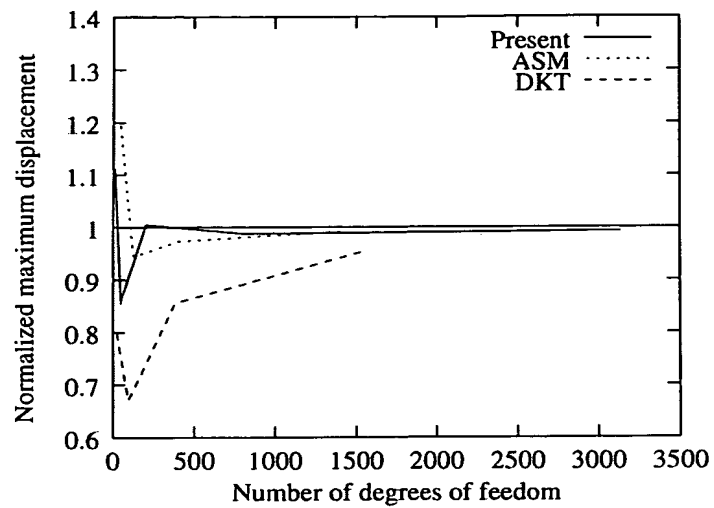


FIG. 19

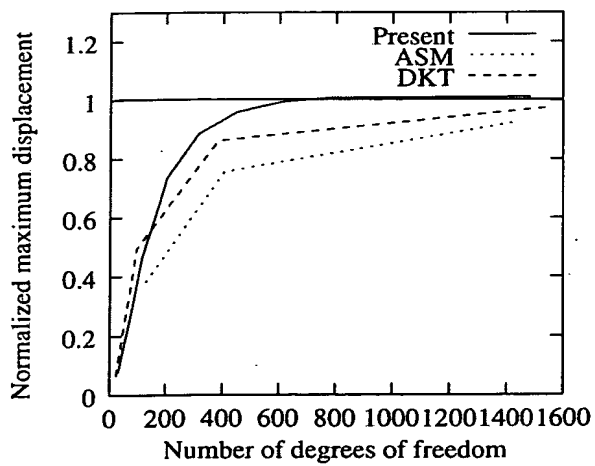


FIG. 21a

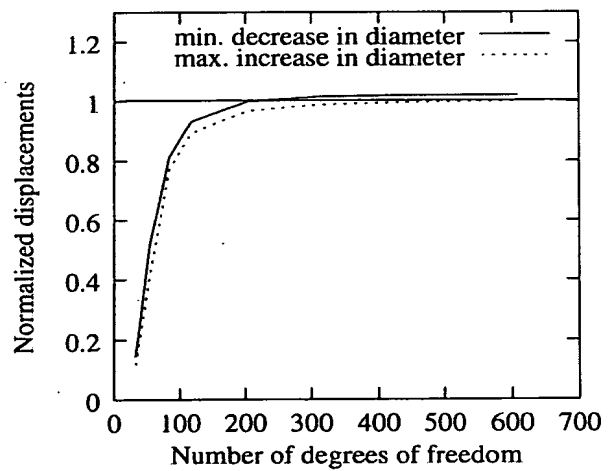


FIG. 21b

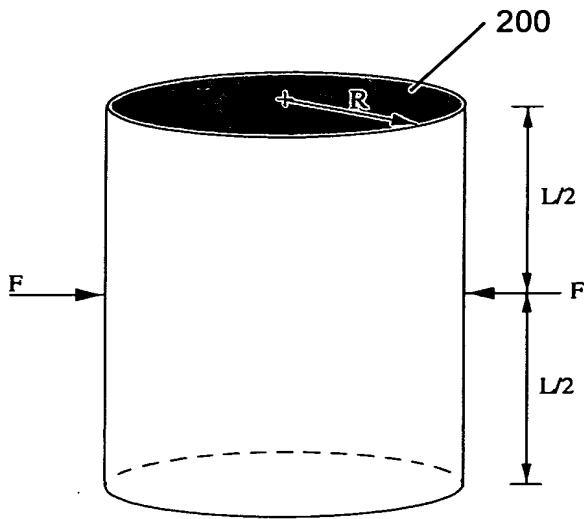


FIG. 20a

Geometry:

$$L = 600.0$$

$$R = 300.0$$

$$h = 3.0$$

Material properties:

$$E = 3.0 \cdot 10^6$$

$$\nu = 0.3$$

Concentrated forces:

$$F = 1.0$$

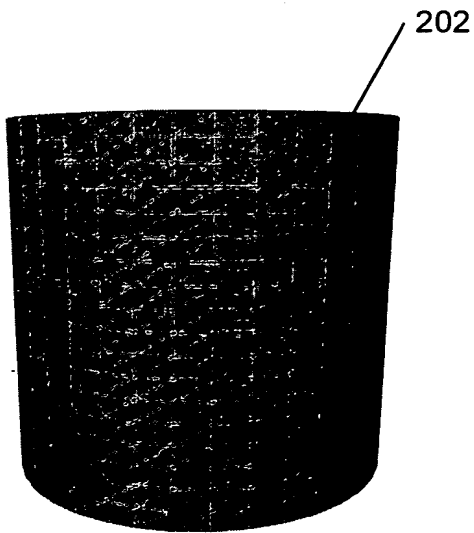


FIG. 20b

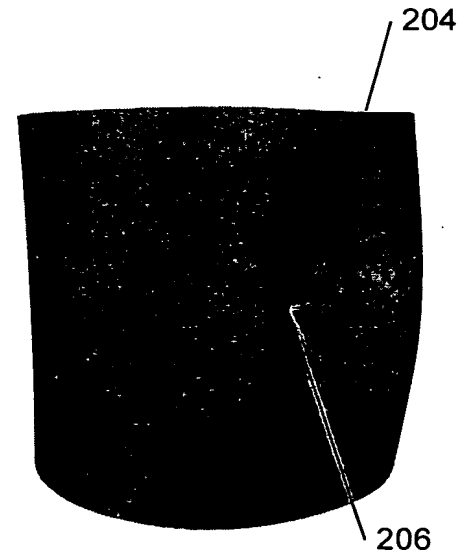


FIG. 20c

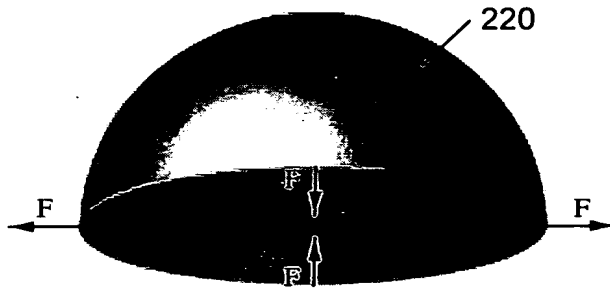


FIG. 22a

Geometry: $R = 10.0$
 $h = 0.04$

Material properties: $E = 6.825 \cdot 10^7$
 $\nu = 0.3$

Concentrated forces: $F = 2.0$

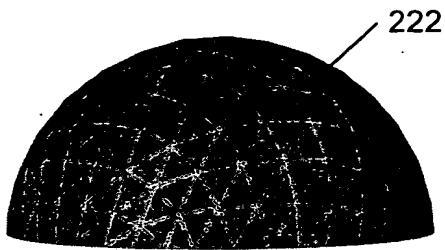


FIG. 22b

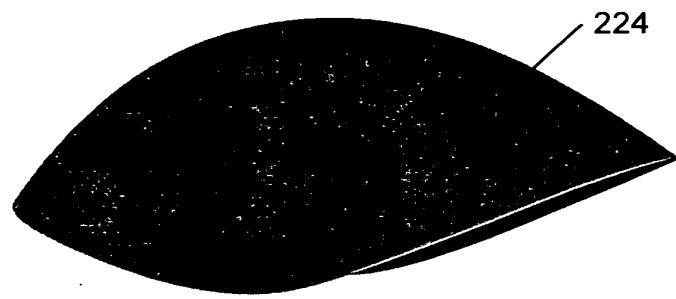


FIG. 22c

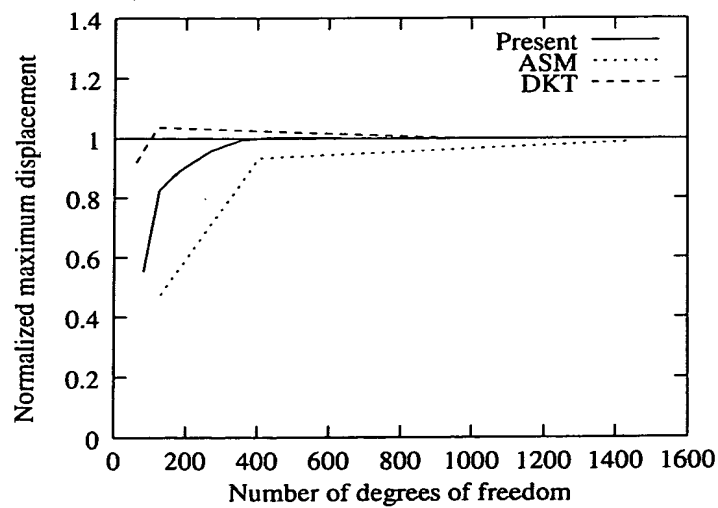


FIG. 23